

In the Claims:

The listing of claims will replace all prior versions and listings of the claims in the application:

1-7. (Canceled).

8. (Currently Amended) A femoral head assembly, comprising:

a femoral head having a body with an outer surface adapted to articulate with an acetabular component,

a neck having a first end connected to the femoral head and a second end adapted to connect to a femoral hip stem; and

an adjustment mechanism engageable with the neck to provide a plurality of different femoral offsets with respect to the femoral hip stem. wherein the second end of the neck includes a shoulder and the adjustment mechanism abuts against the shoulder.

9. (Original) The femoral head assembly of claim 8 wherein the adjustment mechanism includes a plurality of spacers.

10. (Original) The femoral head assembly of claim 9 wherein the femoral head includes a bore adapted to receive the spacers.

11. (Currently Amended) The femoral head assembly of claim 10 wherein at least one spacer has a thickness selected from the group consisting of 1 mm, 2 mm, 3 mm, and 4 mm.

12. (Currently Amended) The femoral head assembly of claim 10 further including four spacers with at least three different thicknesses.

13. (Currently Amended) The femoral head assembly of claim 8 wherein the adjustment mechanism includes a biasing member for biasing the first end of the neck.

14. (Currently Amended) The femoral head assembly of claim 13 wherein the femoral head further includes a bore adapted to receive the biasing member.

15. (Original) The femoral head assembly of claim 8 wherein the adjustment mechanism includes a ring-shaped spacer.

16. (Original) The femoral head assembly of claim 15 wherein ring-shaped spacer is shaped as a C-clip.

17-20. (Canceled).

21. (New) A kit for a femoral head assembly connectable to a femoral hip stem, the kit comprising:

a femoral head having a body with a spherical outer surface adapted to articulate with an acetabular component, the body having a threaded bore;

a plurality of spacers of varying thicknesses, at least one said spacer inserted into the threaded bore;

a neck having a threaded portion threadably engaged with said threaded bore;

wherein the neck is adapted to extend outwardly from said femoral head in various lengths, wherein each length corresponds to the thickness of said at least one spacer.

22. (New) The kit of claim 21, wherein said thicknesses of said plurality of spacers are provided in increments of 1mm.

23. (New) The kit of claim 21 wherein said plurality of spacers have at least three different thicknesses.

24. (New) The kit of claim 21 wherein multiple spacers are inserted into said bore to vary an offset of said neck from said femoral head.

25. (New) A kit for a femoral head assembly connectable to a femoral hip stem, the kit comprising:

a femoral head having a body with a spherical outer surface adapted to articulate with an acetabular component;

a neck having a first end connected to said femoral head and a second end connected to a femoral hip stem, said second end including a shoulder;

a plurality of spacers of varying thickness, at least one said spacer interposed between said shoulder and said femoral hip stem;

wherein the neck is adapted to extend outwardly from the femoral head in various lengths, wherein each length corresponds to the thickness of said at least one spacer.

26. (New) The kit of claim 25 wherein said spacer is ring shaped and fits onto the neck.

27. (New) The kit of claim 25 wherein said spacer is shaped as a C-clip and fits onto the neck.

28. (New) The kit of claim 25 wherein multiple spacers interposed between said shoulder and said femoral hip stem to vary an offset of said neck from said femoral head.

29. (New) A kit for a femoral head assembly connectable to a femoral hip stem, the kit comprising:

a femoral head having a body with a spherical outer surface adapted to articulate with an acetabular component, the body having a threaded bore;

a biasing member inserted into the threaded bore;

a neck having a threaded portion threadably engaged with said threaded bore, said biasing member interposed between said neck and said femoral head, biasing said neck away from said femoral head;

wherein the neck is adapted to extend outwardly from said femoral head in various lengths by variably compressing said biasing member.